

ABSTRACT OF THE DISCLOSURE

This invention provides a small and simple construction to drive a mechanism for maintaining a printing performance of a print head. In one preferred mode of the invention, a recovery device to maintain the printing performance of the print head has a suction pump unit, a capping unit and a wiping unit. The suction pump unit is driven through a spring clutch mechanism by an LF motor in the print sheet transport unit as a drive source. The capping unit and the wiping unit are driven by an AP motor as a drive source in a rotary dead zone set for a paper feed unit that feeds the print sheet to a transport unit. A piston pump is suited for use in a recovery operation to maintain the function of the print head.